

ABSTRACTED-PUB-NO: EP 668392A

**BASIC-ABSTRACT:**

Mfr. of a roofing membrane includes the steps of supplying a nonwoven fibreglass scrim fabric, stitching a nonwoven polyester mat to the scrim fabric using a textured polyester continuous filament yarn and a tricot stitch and saturating the laminated scrim fabric with bituminous material to form a roofing membrane.

USE - Manufacturing a roofing membrane.

ADVANTAGE - Has increased structural strength, longer service life and is easier to make.

ABSTRACTED-PUB-NO: EP 668392B

**EQUIVALENT-ABSTRACTS:**

Mfr. of a roofing membrane includes the steps of supplying a nonwoven fibreglass scrim fabric, stitching a nonwoven polyester mat to the scrim fabric using a textured polyester continuous filament yarn and a tricot stitch and saturating the laminated scrim fabric with bituminous material to form a roofing membrane.

USE - Manufacturing a roofing membrane.

ADVANTAGE - Has increased structural strength, longer service life and is easier to make.

US 5474838A

A roofing membrane comprises a reinforcing fabric satd. with bituminous material; and a reinforcing fabric having a first layer of fibreglass scrim fabric and a second layer of non-woven polyester mat

stitched to it.

US 5569430A

The method of mfg. a roofing membrane comprises the steps of: (i) supplying a non-woven fibreglass scrim fabric; (ii) tricot stitching a non-woven polyester mat to the scrim fabric with a textured polyester yarn; and (iii) saturating the stitched fabric with a bituminous material to provide a roof membrane.

CHOSEN-DRAWING: Dwg.0/0 Dwg.0/0 Dwg.0/0

TITLE-TERMS: MANUFACTURE SUBSTRATE CONTAIN NON WOVEN  
POLYESTER MAT FIBRE GLASS  
SCRIM FABRIC REINFORCED BITUMEN ROOF MEMBRANE  
LONG SERVICE LIFE

DERWENT-CLASS: A93 F08 P73 Q45

CPI-CODES: A03-C03; A05-E01B3; A08-R08A; A11-B09A1;  
A12-R05; A12-S08C;  
A12-S08D; A12-S08F; F01-E04; F02-C01; F02-F01A;  
F03-D03; F03-D04;  
F04-B02; F04-F03;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

017 ; G3612 G3601 P0599 D01

Polymer Index [1.2]

017 ; ND01 ; K9892 ; Q9999 Q6860 Q6826 ; N9999 N6042\*R  
; B9999 B4091\*R

B3838 B3747

Polymer Index [1.3]

017 ; G2891 D00 Si 4A ; A999 A419 ; A999 A771 ; S9999  
S1194 S1161  
S1070

Polymer Index [2.1]

017 ; P0839\*R F41 D01 D63 ; S9999 S1183 S1161 S1070 ;  
A999 A782  
; A999 A419 ; S9999 S1274 S1070 ; S9999 S1149 S1070

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Non-CPI Secondary Accession Numbers: N1995-216829

DERWENT-ACC-NO: 1995-284820

DERWENT-WEEK: 200267

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TITLE: Mfr. of substrate contg. non woven  
polyester mat and fibre:glass scrim fabric - is used  
for reinforcing bituminous roofing membrane and gives  
it longer service life

INVENTOR: CALLAWAY, B; MOORE, M D ; MORRIS, D M

PATENT-ASSIGNEE: MILLIKEN RES CORP[DEER] , MILLIKEN &  
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1995US-0403171 (March 13,  
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EP 668392 A2		August 23, 1995	E
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JP 07268782 A		October 17, 1995	N/A
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US 5474838 A		December 12, 1995	N/A
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US 5569430 A		October 29, 1996	N/A
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DK FR GB IT LI NL SE

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285533 ; EP 656254  
; EP 667427

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EP 668392A2	N/A	
1995EP-0300849	February 10, 1995	
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US 5474838A	N/A	
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